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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic  
substances identified in English-, French-, German-,  
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NEWS 3 NOV 26 MARPAT enhanced with FSORT command  
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy  
NEWS 5 NOV 26 Two new SET commands increase convenience of STN  
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NEWS 6 DEC 01 ChemPort single article sales feature unavailable  
NEWS 7 DEC 12 GBFULL now offers single source for full-text  
coverage of complete UK patent families  
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS  
NEWS 9 JAN 06 The retention policy for unread STNmail messages  
will change in 2009 for STN-Columbus and STN-Tokyo  
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent  
Classification Data  
NEWS 11 FEB 02 Simultaneous left and right truncation (SLART) added  
for CERAB, COMPUAB, ELCOM, and SOLIDSTATEM  
NEWS 12 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING  
NEWS 13 FEB 06 Patent sequence location (PSL) data added to USGENE  
  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.  
  
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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 09:56:39 ON 09 FEB 2009

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COST IN U.S. DOLLARS  
FULL ESTIMATED COST

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ENTRY	SESSION
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FILE COVERS 1907 - 9 Feb 2009 VOL 150 ISS 7  
FILE LAST UPDATED: 8 Feb 2009 (20090208/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s bismuth oxychloride
    147513 BISMUTH
        5 BISMUTHS
    147513 BISMUTH
        (BISMUTH OR BISMUTHS)
    16210 OXYCHLORIDE
    1425 OXYCHLORIDES
    17022 OXYCHLORIDE
        (OXYCHLORIDE OR OXYCHLORIDES)
L1      629 BISMUTH OXYCHLORIDE
        (BISMUTH(W)OXYCHLORIDE)
```

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=> s calcium stearate
        3 CACIUM
    81835 STEARATE
    2947 STEARATES
    82857 STEARATE
        (STEARATE OR STEARATES)
L2      0 CACIUM STEARATE
        (CACIUM(W)STEARATE)
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=> s calcium stearate
    905138 CALCIUM
        38 CALCIUMS
    905142 CALCIUM
        (CALCIUM OR CALCIUMS)
    81835 STEARATE
    2947 STEARATES
    82857 STEARATE
        (STEARATE OR STEARATES)
L3      7418 CALCIUM STEARATE
        (CALCIUM(W)STEARATE)
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=> s L1 and L3
L4          6 L1 AND L3

=> dup rem L4
PROCESSING COMPLETED FOR L4
L5          6 DUP REM L4 (0 DUPLICATES REMOVED)

=> d 1-6 L4 ibib abs
```

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L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER: 2003:855665 CAPLUS
DOCUMENT NUMBER: 139:354153
TITLE: Cosmetic compositions comprising silicone gels
INVENTOR(S): O'Brien, Michael Joseph; Rajaraman, Suresh K.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S.
Ser. No. 393,858.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:
```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030203979	A1	20031030	US 2003-439857	20030516
US 7241835	B2	20070710		
US 20020188058	A1	20021212	US 2001-858795	20010516
US 6538061	B2	20030325		
US 20030207989	A1	20031106	US 2003-393858	20030321
US 6759479	B2	20040706		
US 20050197477	A1	20050908	US 2005-115683	20050427
US 7381769	B2	20080603		
US 20060052520	A1	20060309	US 2005-262355	20051028
US 7388049	B2	20080617		
US 20060052521	A1	20060309	US 2005-265043	20051102
US 7387784	B2	20080617		
US 20060079633	A1	20060413	US 2005-272957	20051114
US 7411007	B2	20080812		
PRIORITY APPLN. INFO.:			US 2001-858795	A2 20010516
			US 2003-393858	A2 20030321
			US 2003-439857	A1 20030516
			US 2004-922487	A2 20040820

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OTHER SOURCE(S): MARPAT 139:354153
```

AB Methods for making homogenized cosmetic formulations comprising a silicone gel. A 260 g of a silicone polymer with the average structure  $\text{HMe}_2\text{SiO}(\text{Me}_2\text{SiO})_{133}(\text{MeHSiO})_2, 5\text{SiMe}_2\text{H}$  was mixed with 8.5 g vinyl cyclohexeneoxide, 21.7 g  $\text{C}_{30}^+$   $\alpha$ -olefin (Gulftene  $\text{C}_{30}^+$  from Chevron), 0.075 g of a solution of a platinum divinyl tetramethylsiloxane complex in excess divinyl tetramethyldisiloxane (Karstedt's Catalyst), and 690 g of decamethylcyclopentasiloxane. The result was heated to 90-90° for 45 min. At this point a blend of 8.8 g of a polymer with approx. structure  $\text{Me}_3\text{SiO}(\text{MeHSiO})_{50}\text{SiMe}_3$  and 10.0 g decamethylcyclopentasiloxane was added. Heating was continued another 5.5 h after which 10 g of a mixture of  $\text{C}_{16}$ -18  $\alpha$ -olefins was added. After another 30 min at temperature the batch was cooled and the resulting gel (Gel 1) was isolated. A 115.4 g of octyl salicylate, 115.4 g of benzophenone-3 and 269.2 g of octyl methoxy cinnamate were mixed and warmed to 40° for 45 min. This mixture was then filtered to remove undissolved particles. 400 g of this filtrate was then mixed with 600 g of isododecane. To this mixture was added 1000 g of Gel 1. This was then mixed well to yield a slurry. 1 h after preparation of this slurry, the gel was processed by passing through a

Gaulin homogenizer at 8000 psi pressure to yield a cream that had a viscosity of 135,000 cps.

REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:855664 CAPLUS

DOCUMENT NUMBER: 139:354152

TITLE: Cosmetic compositions comprising silicone gels comprising entrapped, occluded or encapsulated pigments

INVENTOR(S): O'Brien, Michael Joseph; Rajaraman, Suresh K.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 20 pp., Cont.-in-part of U.S. Ser. No. 393,858.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 8

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030203978	A1	20031030	US 2003-439552	20030516
US 20020188058	A1	20021212	US 2001-858795	20010516
US 6538061	B2	20030325		
US 20030207989	A1	20031106	US 2003-393858	20030321
US 6759479	B2	20040706		

PRIORITY APPLN. INFO.:

US 2001-858795 A2 20010516

US 2003-393858 A2 20030321

AB Disclosed are methods for making pigmented cosmetic formulations comprising a silicone gel comprising an entrapped, occluded or encapsulated pigment. To a mixture of titania, yellow iron oxide, red iron oxide, and black iron oxide was added organopolysiloxane with average structure  $\text{HMe}_2\text{SiO}(\text{Me}_2\text{SiO})_{133}(\text{MeHSiO})_2.5\text{SiMe}_2\text{H}$ , to prepare a smooth paste. The paste, organopolysiloxane with the average structure  $\text{HMe}_2\text{SiO}(\text{Me}_2\text{SiO})_{133}(\text{MeHSiO})_2.5\text{SiMe}_2\text{H}$ , vinylcyclohexene oxide,  $\text{CH}_2\text{:CH}(\text{CH}_2)_{27}\text{Me}$ , decamethylcyclopentasiloxane, and Karstedt's catalyst were mixed. Then, organopolysiloxane with average structure  $\text{Me}_3\text{SiO}(\text{MeHSiO})_{50}\text{SiMe}_3$  and  $\text{CH}_2\text{:CH}(\text{CH}_2)_{14}\text{Me}$  quencher were added and heated to yield a powdered dry gel. To this powdered gel was added decamethylcyclopentasiloxane, and allowed to swell overnight and the gel was processed by passing through a homogenizer to yield a cream.

L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2003:396260 CAPLUS

DOCUMENT NUMBER: 138:406593

TITLE: Transfer-resistant cosmetic compositions comprising silicone gels

INVENTOR(S): Chaiyawat, Atchara; Kilgour, John Alfred; O'Brien, Michael Joseph; Lai, Kuo-tsai Griffin; Agars, Robert Francis; Gregor, Stephen J.

PATENT ASSIGNEE(S): General Electric Company, USA

SOURCE: U.S. Pat. Appl. Publ., 15 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 20030095935 A1 20030522 US 2001-995992 20011116  
 US 20040105828 A1 20040603 US 2003-719154 20031121  
 PRIORITY APPLN. INFO.: US 2001-995992 A3 20011116

AB Color cosmetic formulations employing silicone gels exhibit greater transfer resistance to the transfer of color from a first substrate to which the color cosmetic is applied to a second substrate. Thus, a lipstick formulation contained dimethicone copolyol (40%) in decamethylcyclopentasiloxane 10, C18-36 triglyceride 5, Ozokerite 3, polyethylene 3, isododecane 20, D&C RED Number 7 Ca Lake 7, and SFE-839 50%.

L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1992:136020 CAPLUS  
 DOCUMENT NUMBER: 116:136020  
 ORIGINAL REFERENCE NO.: 116:22861a,22864a  
 TITLE: Pressed powder cosmetic product  
 INVENTOR(S): Giezendanner, Corinna C.; Krog, Ann; Valdes, Nancy; Disomma, Joseph  
 PATENT ASSIGNEE(S): Revlon, Inc., USA  
 SOURCE: U.S., 8 pp.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5073364	A	19911217	US 1990-540087	19900619
PRIORITY APPLN. INFO.:			US 1990-540087	19900619
AB	A pressed powder cosmetic product is disclosed. The product, useful as an eyeshadow, a blusher and the like, comprises a cream pressed powder composition and a frost pressed powder composition, disposed adjacent to each other in the same pan. This arrangement is made possible by inclusion of surfactant-coated fillers, surfactant-coated colorants and a two component powder binder. A powdered mixture was made of lecithin-coated talc 35.25, lecithin-coated Fe oxides 14, polyethylene 2, Zn stearate 5, lecithin-coated mica 30, Bi oxychloride 4, methylparaben 0.2, ethylparaben 0.15, propylparaben 0.1, and imidazolidinylurea 0.3 parts by weight A 2nd mixture was made by heating, at 70°, cococaprylate/caprate 2.25, C12-15 alc. benzoates 1.25, octyldodecylstearoyl stearate 1.25 and dimethicone plus trimethylsiloxysilicate 5 parts. The two mixts. were blended, to give a cream powder eye shadow.			

L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 1988:226681 CAPLUS  
 DOCUMENT NUMBER: 108:226681  
 ORIGINAL REFERENCE NO.: 108:37121a,37124a  
 TITLE: Pressed cosmetic powders from kaolin-mica blends  
 INVENTOR(S): Mercado, Clara; Verdon, Debra  
 PATENT ASSIGNEE(S): Charles of the Ritz Group Ltd., USA  
 SOURCE: PCT Int. Appl., 12 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 8800039	A1	19880114	WO 1987-US1617	19870709
AU 8777865	A	19880129	AU 1987-77865	19870709
EP 274520	A1	19880720	EP 1987-905040	19870709

R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE  
 US 4980157 A 19901225 US 1989-453098 19891213  
 PRIORITY APPLN. INFO.: US 1986-883676 A 19860709  
 WO 1987-US1617 A 19870709

AB A pressed facial cosmetic powder which is easily converted by scraping into loose powder form comprises 20-40 weight% blend of moisturizing and oil-absorbing clays comprising kaolin and mica, in addition to fillers, dry binder, etc. The clay blend supplies a moisture content of 3-6 weight% of the composition. A pressed finishing powder contained talc 48, Ca stearate 5, Mica-M 20, kaolin 15, Tegosept M 0.1, Gerwall 115 0.1, Mibiron Brown 3, Mibiron Red 0.5, Mibiron Yellow 1.1, Mibiron Black 0.2, rice starch 2, liquid binder intermediate (Robane 30, lecithin 5, Vitamen E 0.3, and iso-Pr myristate 64.7 weight parts) 4, silicone 225 1, and fragrance 0.1 weight parts.

L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2009 ACS on STN  
 ACCESSION NUMBER: 1987:412658 CAPLUS  
 DOCUMENT NUMBER: 107:12658  
 ORIGINAL REFERENCE NO.: 107:2095a,2098a  
 TITLE: Pearlescent pigments for cosmetics  
 INVENTOR(S): Botar, Alexandru  
 PATENT ASSIGNEE(S): Institutul de Chemie, Cluj-Napoca, Rom.  
 SOURCE: Rom., 4 pp.  
 CODEN: RUXXA3  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Romanian  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RO 88590	B1	19860331	RO 1984-113188	19840103

PRIORITY APPLN. INFO.: RO 1984-113188 19840103

AB A pearlescent pigment is prepared by precipitation of BiOCl on a talc support, by refluxing a soluble Bi salt with an excess of Cl<sup>-</sup> and with NaOH, in the presence of Ca stearate binding agent. Thus, 90 g NaOH in 2 L H<sub>2</sub>O was added slowly to a suspension of 225 g talc and 5 g Ca stearate in a solution of 242.5 g Bi(NO<sub>3</sub>)<sub>3</sub>·5H<sub>2</sub>O, 42.5 g concentrate HCl, 50 mL concentrate HNO<sub>3</sub> and 20 mL PrOH in 400 mL water, to give, after filtration a pearlescent pigment. The pigments are noncaking, adhere to the skin, and are stable to UV.

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
34.44	34.66

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
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